

Bridgeton Sanitary Landfill  
Hourly Average Meteorological Data

Date and Hour	Avg. Temp. (Degrees F)	Avg. Wind From (Directional Degrees)	Avg. Wind From (Cardinal Direction)	Avg. Wind Speed (Miles per Hour)	Avg. Relative Humidity (Percent)
2/1/2016 12:00	53.34	102.00	ESE	3.71	42.26
2/1/2016 13:00	54.58	109.00	ESE	3.68	39.26
2/1/2016 14:00	55.03	89.00	E	3.93	37.81
2/1/2016 15:00	54.64	52.00	NE	5.16	37.00
2/1/2016 16:00	52.74	62.00	ENE	5.57	36.91
2/1/2016 17:00	50.31	82.00	E	3.34	41.67
2/1/2016 18:00	47.23	67.00	ENE	1.77	48.14
2/1/2016 19:00	45.81	65.00	ENE	2.13	50.43
2/1/2016 20:00	45.32	75.00	ENE	2.16	52.17
2/1/2016 21:00	45.06	93.00	E	3.48	53.03
2/1/2016 22:00	43.90	102.00	ESE	3.69	56.79
2/1/2016 23:00	43.15	100.00	E	3.02	59.47
2/2/2016 0:00	42.19	75.00	ENE	3.48	62.63
2/2/2016 1:00	43.03	82.00	E	5.00	60.53
2/2/2016 2:00	44.43	95.00	E	4.34	57.40
2/2/2016 3:00	44.72	109.00	ESE	5.18	59.03
2/2/2016 4:00	44.33	103.00	ESE	5.13	62.86
2/2/2016 5:00	44.15	111.00	ESE	6.11	69.11
2/2/2016 6:00	45.07	124.00	SE	7.27	71.14
2/2/2016 7:00	44.30	125.00	SE	9.28	82.79
2/2/2016 8:00	45.03	132.00	SE	8.05	86.53
2/2/2016 9:00	46.77	137.00	SE	7.59	89.81
2/2/2016 10:00	50.02	140.00	SE	7.88	91.52
2/2/2016 11:00	51.94	138.00	SE	5.95	92.36
2/2/2016 12:00	53.22	152.00	S	3.94	93.00
2/2/2016 13:00	56.44	177.00	S	3.17	94.88
2/2/2016 14:00	60.85	233.00	SW	5.30	87.14
2/2/2016 15:00	59.20	210.00	SSW	4.61	86.05
2/2/2016 16:00	58.99	159.00	S	2.37	84.84
2/2/2016 17:00	56.47	125.00	SE	1.16	87.78
2/2/2016 18:00	52.49	108.00	ESE	1.38	92.07
2/2/2016 19:00	50.54	154.00	S	1.25	93.05
2/2/2016 20:00	49.01	142.00	SE	2.24	84.86
2/2/2016 21:00	48.10	147.00	S	1.57	62.45
2/2/2016 22:00	49.41	186.00	S	3.96	44.38
2/2/2016 23:00	49.88	232.00	SW	4.85	43.86
2/3/2016 0:00	47.72	231.00	SW	9.19	54.86
2/3/2016 1:00	44.88	231.00	SW	12.27	54.88
2/3/2016 2:00	41.74	247.00	WSW	14.06	56.15
2/3/2016 3:00	39.36	231.00	SW	12.62	59.74
2/3/2016 4:00	39.37	228.00	SW	11.63	58.03
2/3/2016 6:00	39.71	255.00	WSW	12.62	64.06
2/3/2016 7:00	39.38	269.00	W	14.12	68.03
2/3/2016 8:00	38.81	268.00	W	13.38	66.74
2/3/2016 9:00	38.09	264.00	W	13.26	65.14

Data below freezing is invalid and not included.

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Date and Hour	Avg. Temp. (Degrees F)	Avg. Wind From (Directional Degrees)	Avg. Wind From (Cardinal Direction)	Avg. Wind Speed (Miles per Hour)	Avg. Relative Humidity (Percent)
2/3/2016 10:00	36.87	277.00	W	13.95	68.31
2/3/2016 11:00	35.86	277.00	W	13.35	69.47
2/3/2016 12:00	35.80	278.00	W	11.70	68.66
2/3/2016 13:00	35.80	285.00	WNW	13.18	66.28
2/3/2016 14:00	35.31	296.00	WNW	12.57	64.79
2/3/2016 15:00	34.09	300.00	WNW	13.82	64.41
2/3/2016 16:00	33.12	297.00	WNW	12.63	62.41
2/3/2016 17:00	32.69	297.00	WNW	10.01	64.10
2/3/2016 18:00	32.18	299.00	WNW	10.05	65.47
2/3/2016 19:00	32.05	286.00	WNW	8.44	67.66
2/3/2016 20:00	32.31	284.00	WNW	10.21	63.69
2/3/2016 21:00	32.10	293.00	WNW	12.19	55.14
2/3/2016 22:00		296.00	WNW	9.71	55.81
2/3/2016 23:00		300.00	WNW	10.60	58.50
2/4/2016 0:00		307.00	NW	10.20	58.10
2/4/2016 1:00		309.00	NW	7.55	58.09
2/4/2016 2:00		297.00	WNW	10.37	54.91
2/4/2016 3:00		288.00	WNW	9.87	55.02
2/4/2016 4:00		312.00	NW	9.28	61.17
2/4/2016 5:00		319.00	NW	6.81	62.52
2/4/2016 6:00		311.00	NW	4.36	64.34
2/4/2016 7:00		295.00	WNW	3.26	66.74
2/4/2016 8:00		294.00	WNW	4.63	61.22
2/4/2016 9:00		291.00	WNW	6.72	57.24
2/4/2016 10:00	32.19	289.00	WNW	6.56	50.66
2/4/2016 11:00	33.86	279.00	W	5.33	45.88
2/4/2016 12:00	36.73	246.00	WSW	4.87	42.60

Data below freezing is invalid and not included.